

## PRODUCT DESCRIPTION

A disposable filter consisting of a case made of medical polypropylene and a filter form closed in it. The filter is used in the spirometry test, protecting the device against contamination by the patient - pathogens and aerosols generated when air is blown into the device. It is also an element of increasing the hygiene of the examination by protecting both: the patient and the device from cross-contamination.

## TECHNICAL SPECIFICATIONS

<i>Material (case)</i>	100 % Polypropylene		
<i>Material (fabric)</i>	Non-woven polypropylene, electrostatic		
<i>Package</i>	Foil BBOP, cardboard box		
<i>Storage</i>	Temperature 5-30°C, relative humidity <75%		
<i>Product class</i>	IIa, rule 5		
<i>Filtration level</i>	Bacteria - 99,99% at 30 l/min*		
	Viruses - 99,98% at 30 l/min*		
<i>Filtration area</i>	53,29 cm <sup>2</sup>		
<i>Flow resistance</i>	All filter models meet the requirements of ISO 26782 in terms of flow resistance for spirometry accessories. The maximum allowable resistance, according to the standard, is 1.5 cm H <sub>2</sub> O at 14 l / s.		
<i>Death space</i>	PQFS-28	PQFS-30	PQFS-30S
	58,1 cm <sup>3</sup>	58,8 cm <sup>3</sup>	59,4 cm <sup>3</sup>

\* Based on research by Nelson Laboratories , LLC

## SIZE CHART

<b>Filter model</b>	<b>Device</b>	<b>Diameter on the patient's side (mm)</b>	<b>Diameter on the device's side (mm)</b>	<b>Packaging</b>
PQFS-28	MIR (Spirolab, Spirobank, MirSpir)	26,2/29,0	27,0/30,0	50 pcs.
	SpiroUSB			
	Vitalograph (all models)			
PQFS-30	MES (Lungtest)	26,2/29,0	29,0/31,2	50 pcs.
	Microlab (Viasys)			
PQFS-30S	abcMED (Pneumo)	26,2/29,0	30,0/32,2	50 pcs.
	Aspel (Spiro 31)			
	Jeager			
	EasyOne*			

\* with an adapter


